

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John Hines, Piyush Jain and Stefan Kotes
Assignee: Tumbleweed Communications Corp.
Title: METHOD AND SYSTEM FOR RULE-BASED CERTIFICATE
VALIDATION
Application No.: 10/726,751 Filed: December 2, 2003
Examiner: Andrew L. Nalven Group Art Unit: 2134
Atty. Docket No.: 127-0014 (formerly Conf. No.: 6824
TUMB-113)

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(INCLUDING REVOCATION OF PRIOR POWERS)**

Dear Sir:

Assignee of record of the entire interest of the above-identified application hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Registered Patent Practitioners associated with Customer Number

50854

(Zagorin O'Brien Graham LLP / Tumbleweed Communications Corp.)

CORRESPONDENCE ADDRESS

Please direct all correspondence concerning this application according to the USPTO
Customer Number, if provided below, or otherwise to the individual and/or firm named below:

Customer Number

22120

(Zagorin O'Brien Graham LLP)

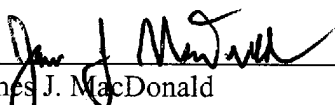
**STATEMENT UNDER 37 CFR § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

The assignee, Tumbleweed Communications Corp., seeks to take action in the above-identified patent application. Chain of title from the inventors of the above-identified patent application to the assignee is as follows:

- An assignment from John Hines, Piyush Jain and Stefan Kotes to Tumbleweed Communications Corporation is recorded in the Patent and Trademark Office at Reel 019422/Frame 0343.

The undersigned, whose title is given below, is authorized to act on behalf of the assignee.

8/31/07
Date


James J. MacDonald
Vice President & Deputy General Counsel